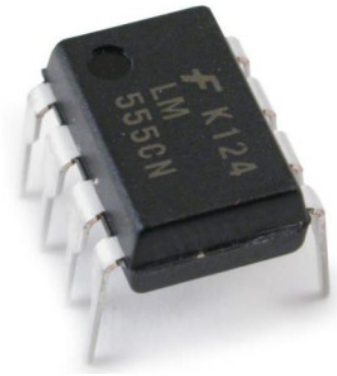




**PRODUCT NAME :** LM555 Timer IC

**PRICE :** Rs 15.00

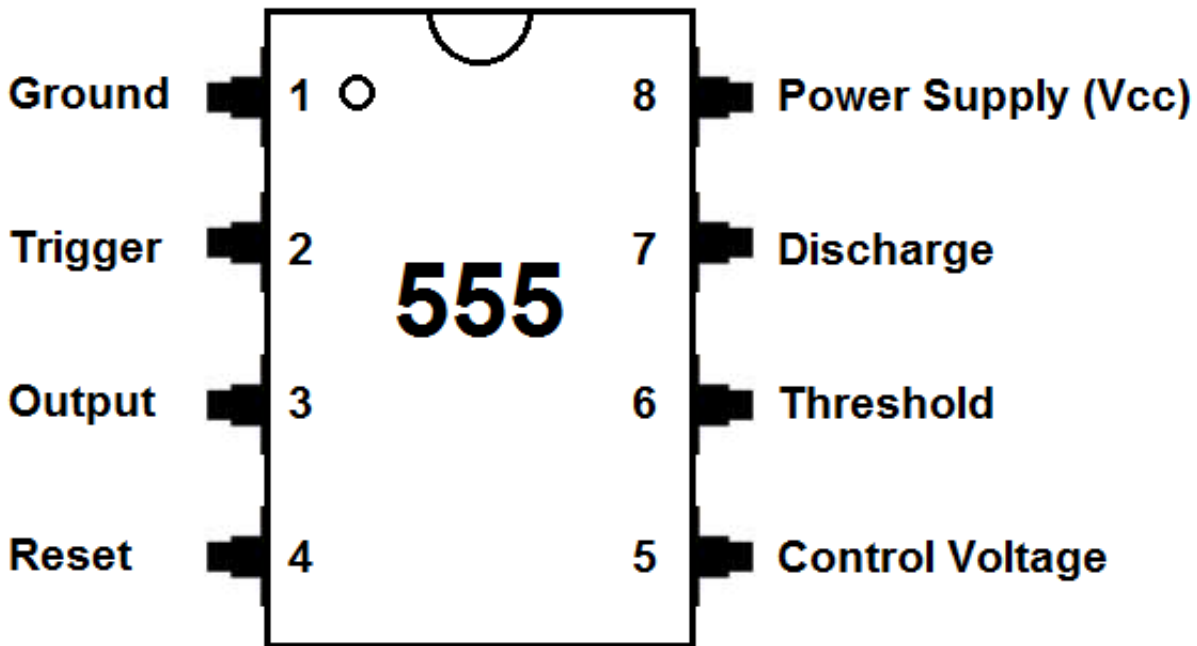
**SKU :** RM0066



## DESCRIPTION

**LM555 Precision Timer IC** is a precision timing circuit capable of producing accurate time delays or oscillation. In the time-delay or mono-stable mode of operation, the timed interval is controlled by a single external resistor and capacitor network. In the a-stable mode of operation, the frequency and duty cycle can be controlled independently with two external resistors and a single external capacitor.

## Images/Pinout of LM555 Timer IC



## Features of LM555 Timer IC:

- Input voltage : **5V**.
- Output: **~5V @200mA**.
- Timing From Microseconds to Hours.
- Astable or Monostable Operation.
- Adjustable Duty Cycle.
- TTL-Compatible Output Can Sink or Source Up to 200 mA.

## Applications of LM555 Timer IC:

- Timing Controlled circuits.
- Building a Clock Source for memory related systems.
- DIY projects including those requiring a Pulse.
- Touch switch.
- Fidelity Detector.
- Precision Timing
- Sequential Timing.
- Pulse Width Modulation.
- Pulse Position Modulation.
- Linear Ramp Generator

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### ADDITIONAL IMAGES

